|   | Ref<br>#        | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|---|-----------------|------|--|--------------------|---------------------|---------|------------------|
| • | L2              | 191  | delegat\$3 with certificate and @ad<"20021022"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:17 |
|   | <del>[3</del> ) | 11   | (delegat\$3 with certificate).ab.<br>and @ad<"20021022"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:26 |
|   | L5              | 2    | certificate same public adj key<br>same (signature) same (delegat\$3<br>with attribute) and<br>@ad<"20021022"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:43 |
|   | L9              | 370  | Private adj key with authorization and @ad<"20021022"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:44 |
|   | L10             | 100  | certificate same Private adj key<br>with authorization and<br>@ad<"20021022"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:46 |
|   | L11             | 1070 | certificate same Private adj key<br>with (authorization signature) and<br>@ad<"20021022"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:47 |
|   | L12)            | 40   | delegat\$3 same certificate same<br>Private adj key with (authorization<br>signature) and @ad<"20021022"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 10:47 |
|   | L13             | 13   | (verif\$7 valid\$5) same delegat\$3<br>same certificate same Private adj<br>key with (authorization signature)<br>and @ad<"20021022"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 11:03 |
|   | L14             | 13   | (verif\$7 valid\$5) same delegat\$3<br>same certificate same Private adj<br>key with (authorization signature)<br>and @ad<"20021022" and (smart<br>adj card PDA computer phone)                                      | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 11:04 |
|   | L15             | ) 10 | (verif\$7 valid\$5) same delegat\$3<br>same certificate same Private adj<br>key with (authorization signature)<br>and @ad<"20021022" and (smart<br>adj card PDA portable adj<br>computer phone)                      | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 11:04 |
|   | L16             | 10   | (verif\$7 valid\$5) same delegat\$3 same certificate same Private adj key with (authorization signature) and @ad<"20021022" and (smart adj card PDA (mobile portable) adj computer (mobile portable cell) adj phone) | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/11/09 11:05 |

|     | 2    |   |                    |      |    |                  |  |  |
|-----|------|---|--------------------|------|----|------------------|--|--|
| L17 | 15   | (US-20030163686-\$ or US-20030033528-\$ or US-20020029337-\$ or US-20020013898-\$ or US-20030115342-\$ or US-20020069174-\$ or US-20010005841-\$ or US-20030070070-\$).did. or (US-5224163-\$ or US-6128738-\$ or US-6367009-\$ or US-6490358-\$ or US-6212634-\$).did.                               | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 14:52 |  |  |
| L18 | 13   | L17 and (second adj certificat\$3 new adj certificat\$3 update adj certificat\$3 delegat\$3 adj certificat\$3)  | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 14:56 |  |  |
| L20 | 6    | L17 and certificat\$3 with (public adj key with signature with private adj key)   | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 15:11 |  |  |
| L21 | 12   | L17 and certificat\$3 same signature with (valid\$4 verif\$7)   | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 15:12 |  |  |
| L22 | 12   | L17 and certificat\$3 same signature with (valid\$5 verif\$7)   | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 15:15 |  |  |
| L23 | 2    | L17 and delegat\$3 near certificat\$3 same signature with (valid\$5 verif\$7)   | US-PGPUB;<br>USPAT | OR · | ON | 2006/11/09 16:19 |  |  |
| 124 | ) 13 | L17 and signature with (valid\$5 verif\$7)  | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 17:35 |  |  |
| L25 | 5    | L17 and delegate with request and signature with (valid\$5 verif\$7)  | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 17:54 |  |  |
| L27 | . 2  | (delegate with certification).ab.   | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 17:55 |  |  |
| L31 | 3    | delegate and recertification and @ad<"20021022"   | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 17:58 |  |  |
| L32 | 13   | (US-20030163686-\$ or<br>US-20030033528-\$ or<br>US-20020029337-\$ or<br>US-20020013898-\$ or<br>US-20030115342-\$ or<br>US-20020069174-\$ or<br>US-20010005841-\$ or<br>US-20030070070-\$).did. or<br>(US-6128738-\$ or US-5534855-\$<br>or US-6367009-\$ or US-6490358-\$<br>or US-6212634-\$).did. | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 20:58 |  |  |
| L33 | ) 14 | L32 delegate with new adj public adj key  | US-PGPUB;<br>USPAT | OR   | ON | 2006/11/09 20:59 |  |  |

|           |      |  |                    | ,   |    |                  |
|-----------|------|--|--------------------|-----|----|------------------|
| L34       | 1    | L32 and delegate with new adj<br>public adj key  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/09 21:22 |
| L35       | 2    | L32 and valid\$5 with delegate with public adj key   | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/09 21:25 |
| S1        | 1    | ("5224163" "20000005841").pn.  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/08 14:05 |
| S2        | 1118 | 713/156  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/07 16:53 |
| 53        | 849  | 713/156 and @ad<"20021022"   | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/07 16:55 |
| S5        | 94   | 713/156 and @ad<"20021022"<br>and delegat\$3   | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/07 16:59 |
| S6        | 94   | camus.in.  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/07 17:00 |
| <b>S7</b> | 3    | camus.in. and ("380" "713"<br>"709").clas.   | US-PGPUB;<br>USPAT | OR: | ON | 2006/11/07 17:00 |
| 58        | 50   | ("20040083359" "20040139325" "20040243811" "5825880" "6209091" "20040073801" "6711679" "6367009" "6601171" "20010005841" "4868877" "6256741" "7003480" "20020069174" "5220604" "7073195" "20030145223" "5005200" "5214702" "20010014943" "20020078355" "6189103" "6742114" "6073242" "5872848" "6085322" "20040093499" "20020013898" "20030182559" "20060117179" "20060117382" "6490367" "20050204129" "6085320" "6189098" "5659616" "5867578" "6367013" "20050044369" "5796841" "6028938" "6044462" "6134328" "6202151" "6314517" "6393126" "6411716" "6898581" "6907399" "6985888" ).pn. | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/08 13:56 |
| (59)      | 23   | (cell adj phone cellphone smart<br>adj card smartcard) and<br>certificat\$3 with request same<br>delegat\$3  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/08 16:54 |
| S10       | 5    | "686740".ap.   | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/08 16:00 |
| S11       | 3237 | user with (CA certificate adj<br>authority)  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/08 16:01 |
| S12       | 16   | user with (CA certificate adj<br>authority) same delegat\$3  | US-PGPUB;<br>USPAT | OR  | ON | 2006/11/08 16:01 |

| S13   | . 6 | user with (CA certificate adj<br>authority) same delegat\$3 and<br>@ad<"20021022"  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:05 |
|-------|-----|--|---|----|------|------------------|
| S14   | 326 | 713/167.ccls.  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:07 |
| (S15) | 640 | 713/170.ccls.  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:08 |
| S16   | 643 | 713/171.ccls.  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:08 |
| S17   | 133 | 713/157.ccls.  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:09 |
| S18   | 151 | 713/158.ccls.  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:09 |
| S19   | 114 | 713/158.ccls. and<br>@ad<"20021022"  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 17:21 |
| S20   | 105 | 713/157.ccls. and<br>@ad<"20021022"  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 16:53 |
| S21   | 18  | (cell adj phone cellphone smart<br>adj card smartcard) and<br>certificat\$3 with request same<br>delegat\$3 and @ad<"20021022" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; JPO;<br>DERWENT; | OR | ON   | 2006/11/08 16:53 |
|       |     |  | IBM_TDB   |    |      |                  |
| S22   | 18  | (cell adj phone cellphone smart adj card smartcard) and certificat\$3 with request same delegat\$3 and @ad<"20021022"          | US-PGPUB;<br>USPAT                                      | OR | ON . | 2006/11/08 16:54 |
| S25   | 1   | recertificat\$3 same valid\$6 same key same delegat\$3   | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 17:23 |
| S26   | 63  | certificat\$3 same valid\$6 same key same delegat\$3   | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 17:23 |
| S27   | 46  | certificat\$3 same valid\$6 same<br>key same delegat\$3 and<br>@ad<"20021022"  | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 17:25 |
| (S28) | 46  | certificat\$3 same valid\$6 same<br>key same delegat\$3 and<br>@ad<"20021022" and (CA<br>certificate authority)                | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 17:25 |
| S29)  | 32  | certificat\$3 same valid\$6 same<br>key same delegat\$3 and<br>@ad<"20021022" and (CA<br>certificate adj authority)            | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/08 17:33 |
| S31   | 4   | certificat\$3 with request same valid\$6 same key same delegat\$3 and @ad<"20021022" and (CA certificate adj authority)        | US-PGPUB;<br>USPAT                                      | OR | ON   | 2006/11/09 10:17 |